| POSITION                  | INITIALS | ID NO. | DATE       |
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| FEE DETERMINATION         | •        |        | , ,        |
| O.I.P.E. CLASSIFIER       |          | 49     | 2/22/01    |
| FORMALITY REVIEW          | ET       | 926    | 0507-01    |
| RESPONSE FORMALITY REVIEW | fi       | //> 7  | 108/2 N/N7 |

## INDEX OF CLAIMS

| • | Rejected                   | N   | Non-elected  |
|---|----------------------------|-----|--------------|
| = | Allowed                    | - 1 | Interference |
| _ | (Through numeral) Canceled | Α   | Appeal       |
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|               |          |          |          |          | `            | _         |              |              |           | irou<br>  | ıgn<br>   |               | mera     | ai).<br> | (<br>f        | Rest     | tric     | ed<br>ted | t         |              |              | (  | 0 |
|---------------|----------|----------|----------|----------|--------------|-----------|--------------|--------------|-----------|-----------|-----------|---------------|----------|----------|---------------|----------|----------|-----------|-----------|--------------|--------------|--|---|
| Ci            | aim      | Τ.       | 1        | <u>_</u> | Ġ            | 1         | 7            | ate          |           |           |           |               |          | ٢        | Cla           | im       |          | _         |           |              |              | Date   | _ |
| Final         | 퍨        | 30.00    | 12/      | 200      | 600          | 210       |              |              |           |           |           |               |          |          | Final         | Original |          |           |           |              | Ī            | T  | - |
| -             | N        | 1        | }        | 4        | 4            | _         | 4            | +            | +         | +         | +         | -             | 7        | ŀ        |               | 51<br>52 | _        | L         | +         | Ŧ            | 7            | Ŧ  | _ |
|               | 0        |          | Z        | 1        |              |           | L            |              |           |           |           |               |          | t        |               | 53       |          |           | 1         |              | 1            |  | _ |
| -             | 5        | 1        | Ţ        | 4        | _            | _         | $\downarrow$ | +            | 4         | _         | 4         | +             | 4        | -        | _             | 54<br>55 |          |           | 1         | 1            | +            | $\perp$  | _ |
| $\vdash$      | 6        | ╁        | Н        | +        | 4            | <u> </u>  | +            | ╁            | +         | +         | +         | +             | $\dashv$ | ŀ        | -             | 56       |          | H         | +         | -            | +            | +  | - |
|               | 7        | Т        | Н        | 17       | 1            | 7         | ٣            | †            | $\dagger$ | $\dagger$ | $\dagger$ | $\dagger$     | 7        | 十        | ┪             | 57       |          | H         | $\dagger$ | $\dagger$    | +            | +  | - |
|               | 8        |          |          | П        |              |           | I            | Ī            |           |           |           |               | ]        | Ĺ        |               | 58       |          |           | T         |              | Ţ            |  | _ |
|               | 9        | _        | Ц        | 4        | ↲            | 1         | ļ.           | 1            | 1         | 1         | T         |               |          |          | _             | 59       |          |           | L         | $\perp$      | $\perp$      | Д.   | _ |
| -             | 10       | <u> </u> | H        | 4        | 4            | 4         | ╀            | 1            | +         | 4         | -         | +             | 4        | -        | 4             | 60       | _        | Ļ.        | 1         | $\downarrow$ | $\downarrow$ | - -  |   |
| -             | 12       | H        | Н        | ╫        | +            | +         | ╀            | +            |           | +         | +         | +             | ┨        | -        | -             | 61<br>62 |          | _         | +-        | +            | +            | +  |   |
|               | 13       | H        | Н        | ╫        | +            | ╁         | ╁            | ╁            | +         | +         | ╁         | +             | 4        | $\vdash$ | _             | 63       | -        | _         | +         | +            | +            | +  | _ |
|               | 14       | H        | H        | 11       | †            | t         | t            | +            | +         | +         | +         | +             | 1        | ŀ        | _             | 64       |          |           | ✝         | +            | +            | +  | - |
|               | 15       |          |          | Ħ        | 1            | t         |              | †            | $\top$    | 1         | Ť         | $\top$        | ٦        | r        | 7             | 65       | $\neg$   |           | T         | +            | $\dagger$    | $\top$   | _ |
|               | 16       |          | $\Box$   | П        | $\downarrow$ | L         | L            | I            |           | $\perp$   | I         |               |          |          |               | 66       |          |           |           | Ι            |              | I  | _ |
| Ш             | 17       |          | 4        | Ц        | 4            | 1         | L            | $\perp$      | $\perp$   | ᆚ         | 1         | $\perp$       | _        | L        | -             | 67       | _        | _         |           | 1            | $\perp$      | $\perp$  | _ |
| <u> </u>      | 18       | Ш        | 4        | $\sqcup$ | +            | ļ         | L            | +            | +         | -         | $\perp$   | +             | 4        | Ļ        | -             | 68       | 4        |           | ╄         | $\perp$      | $\downarrow$ | $\perp$  | _ |
| -             | 19       | Щ        | +        | H        | 4            | +         | L            | +            |           | -         | +         | +             | -        | $\vdash$ | $\rightarrow$ | 69       | -        |           | ╀         | ┿            | 1            | +  |   |
| Щ             | 20       |          | 4        | Н        | +            | +         | L            | +            | +         |           | +         | +             | 4        | $\perp$  | -             | 70       | _        |           | ╀         | $\downarrow$ | $\bot$       | $\bot$   |   |
| Н             | 21<br>22 | Ž        | ╁        | Н        | +            | ╀         | -            | +            | +         | +         | +         | ╬             | -        | H        |               | 71<br>72 | $\dashv$ |           | ┼-        | ╀            | +            | +  | _ |
|               | 23       | H        | +        | Н        | +            | $\dagger$ | H            | +            | +-        | ╁         | +         | +             | -        | $\vdash$ | _             | 73       | ┪        |           | ╁         | +            | +-           | +  | _ |
| Н             | 24       | _        | Ť        | H        | †            | t         | -            | $\dagger$    | +         | +         | $^{+}$    | t             | 1        | $\vdash$ |               | 74       | +        | _         | 1         | t            | $\dagger$    | +-   | - |
|               | 25       |          | Ť        | П        | T            | T         | Γ            | 1            | T         | †         | 1         | 1             | 1        | r        | T             | 75       | 1        |           | T         | T            | $^{\dagger}$ | $\top$   | ٦ |
|               | 26       |          | T        | П        | Ι            | Ι         |              |              | I         |           |           | I             |          | Г        | 7             | 76       |          |           |           |              |              |  |   |
|               | 27       | _        | T        | Ц        |              |           | L            | L            | L         | L         | L         | $\perp$       | ]        |          | _             | 77       |          |           |           | $\perp$      | I            | $oxed{oxed}$                                     |   |
| $\vdash$      | 28       | 4        | _        |          | 1            |           | L            | $\downarrow$ | $\perp$   | $\bot$    | $\perp$   | $\perp$       | 4        | L        |               | 8        | 4        |           | L         | ╀            | $\downarrow$ | 1  | 1 |
|               | 29<br>30 | -        |          | L        | ╀            | _         | L            | ╀            | -         | +         | +         | ╄             | -        | L        | _             | 9        | 4        |           | L         | ╀            | ╀            | +-   | 4 |
| -1            | 31       | $\dashv$ |          | H        | ╁            | Н         | Н            | ╁            | +-        | ╁         | ╁         | ╀             | -        | -        |               | 30<br>31 | $\dashv$ |           | -         | ╀            | +-           | -  | - |
| -             | 32       |          |          |          | $\dagger$    | ٦         | H            | +            | +         | ┿         | ┢         | ╁             | 1        | Н        | -             | 2        | +        | -         | H         | +            | ╁            | ╁  | + |
|               | 33       | $\dashv$ | _        | H        | t            | 7         | _            | $\dagger$    | t         | ╁         | ╁         | +             | 1        | H        | -             | 3        | +        | _         |           | $\vdash$     | +-           | +  | t |
|               | 34       |          |          |          | T            | 1         | _            | T            | T         | T         | T         |               | 1        | 1        | 18            | 4        | 1        |           |           | T            | ╁            | $\top$   | t |
|               | 35       |          |          |          | I            |           |              |              |           |           |           |               | ]        |          |               | 5        |          |           |           |              | L            |  | İ |
| _             | 36       | 4        | _        |          | Ļ            | 4         |              | L            | L         |           | 1         |               |          |          |               | 6        | 1        | _         |           | L            |              | L  | Į |
|               | 37<br>38 | 4        | . •      | چ.       | ╀            | 4         |              | <u> </u>     | ╀         | ╀         | ـ         | _             |          | L        | 8             | _        | 4        | _         |           | Ļ            | L            | ╀-   | 1 |
|               | 39       | +        |          |          | ╀            | ┥         |              | ╀            | ╀         | ╁         | H         | -             | {        | L        | -             | 9        | +        | _         |           | ├-           | ╀            | ╄  | ļ |
|               | 40       | $\dashv$ |          |          | t            | +         | -            | ╁            | ╁         | ╁         | ┝         | -             | ł        | ┝        | -             | 0        | +        | -         |           | ├            | ├-           | ╁  | ł |
| -+            | 41       | +        | $\dashv$ |          | f            | +         | _            | ┝            | ╁         | ╁╴        | ┢         | -             | ł        | -        | 9             |          | +        | $\dashv$  |           | -            | ├            | <del>                                     </del> | ł |
| _             | 12       | +        | $\dashv$ |          | t            | +         |              | 1            | +-        | ╁         | $\vdash$  | <del> -</del> | Į        | 1        | 9             | _        | +        | ┥         |           | -            | $\vdash$     | $\vdash$   | t |
| _             | 43       | 7        | 7        |          | T            | 1         | _            | $\vdash$     | T         | 1         | Г         |               | ĺ        | $\vdash$ | 9             | -        | +        | 7         |           | _            | Т            | $\vdash$   | t |
|               | 44       | $\Box$   |          |          |              |           |              |              |           | L         |           |               | 1        |          | 9             |          | $\top$   |           | _         |              |              | 1  | T |
| $\rightarrow$ | 15       | $\perp$  | $\Box$   |          |              | Į         |              | 匚            |           | Г         |           |               |          |          | 9             | 5        | I        |           |           |              |              |  |   |
|               | 16       | 4        | 4        |          | L            | 4         |              |              | _         | L         |           | $\perp$       |          | L        | 9             |          | L        |           |           |              | Ĺ            |  | L |
|               | 17       | +        | 4        |          | 1            | 4         |              | $\vdash$     | -         | <u> -</u> | $\vdash$  | _             |          | L        | 9             |          | 4        | 4         |           | <u> </u>     | L            |  | L |
| $\rightarrow$ | 18<br>19 | +        | -        |          | $\vdash$     | +         |              | H            | ├         | $\vdash$  | -         | -             |          | $\vdash$ | 9             |          | +        | -         |           | <u> </u>     | _            |  | L |
|               | 10       | +        | +        | _        | -            | +         | _            | -            | $\vdash$  |           | $\vdash$  | ⊢-            |          | <u> </u> | 9             |          | +        | 4         |           | <u> </u>     | _            | $\vdash$   | L |

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| Cla           | aim           |           |          |         | _        |    |          | _ | )a | te       |          |          |          | _ |   |   | - |
|---------------|---------------|-----------|----------|---------|----------|----|----------|---|----|----------|----------|----------|----------|---|---|---|---|
|               |               |           | Г        | Ţ       | _        | Т  |          | Ť | _  | T        | ٦        |          | Т        |   | Τ |   | Γ |
| -             | Original      |           | l        | 1       |          |    |          | ĺ |    | l        |          |          | ı        |   | ı |   | l |
| Final         | Ę             |           |          | 1       |          |    |          | l |    | l        | - 1      |          |          |   | ļ |   | l |
| ۳             |               | -         | H        | +       | -        | ╁  | -        | ╀ |    | ╀        | 4        |          | +        |   | ╀ | _ | ┞ |
|               | 101           |           | L        | +       |          | ╀  |          | Ļ | _  | ╀        | -1       |          | ╀        |   | Ł |   | L |
| $\vdash$      | 102           | _         | L        | +       | _        | +  |          | L | _  | L        | 4        |          | ╀        |   | L | _ | Ļ |
|               | 103           | _         |          | 4.      |          | L  |          | L | _  | L        | _i       |          | Ĺ        |   | L |   | L |
| $\vdash$      | 104           |           |          | 4       | _        | L  |          | L | _  | L        | 4        |          | L        |   | L |   | L |
| -             | 105           |           |          | $\perp$ | _        | L  |          | L |    |          | _        |          | L        |   |   |   | L |
|               | 106           |           |          | l       |          | 1  |          |   |    |          | _ [      |          |          |   |   |   |   |
| Ш             | 107           |           |          | $\perp$ |          | L  |          |   |    |          |          |          | L        | _ | Г |   | Г |
|               | 108           | İ         |          | 7       |          | Г  |          | Г | ī  | Г        | Т        |          | Τ        |   | Г |   | Г |
| П             | 109           | $\neg$    |          | Τ       | _        | Т  | _        |   | _  | Γ        | 1        |          | T        |   | Г |   | _ |
| П             | 110           |           |          | T       |          | 1  |          | Г |    | Г        | 7        |          | t        | _ | - | 7 | _ |
| _             | 111           |           | _        | ╅       |          | t  | _        | _ | ٦  | H        | 1        |          | †-       |   | H | 1 | - |
|               | 112           | _         |          | †       | -        | t  | 7        | Н |    | ┝        | +        |          | ╁        | - | H | ┪ | - |
|               | 113           | -         |          | Ť       |          | ╁  | -        |   | -  | -        | ╅        |          | ⊢        | - | - | 4 | _ |
|               | $\rightarrow$ | +         |          | +       |          | ⊢  | 4        | _ | -  | _        | +        | _        | $\vdash$ | - | H | 4 | _ |
|               | 114           | -         | _        | +       | -        | +  | 4        | _ | 4  | <u> </u> | +        |          | ┡        | 4 | _ | 4 | _ |
|               | 116           | +         |          | +       |          | ┝  | 4        | _ | 4  |          | +        |          | $\vdash$ | 4 | _ | 4 | _ |
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| _             | 117           | -1        | _        | +       |          | Ļ. | 4        | _ | 4  | _        | 4        | _        | L        | 4 |   | 4 | _ |
|               | 118           | -         |          | ╀       | _        | _  | 4        |   | 4  | _        | 4        |          | L        | 4 |   | 1 | _ |
|               | 119           | [         |          | L       |          | L  | ┙        |   | ╛  |          |          |          | L        | _ |   | 1 | _ |
| i h           | 20            | - 1       |          |         |          |    | ı        |   | 1  |          | İ        |          |          | - |   | ı |   |
| <u> </u>      | 121           | 7         | _        | T       |          | _  | 1        |   | 7  |          | †        | _        | Т        | T |   | t | _ |
| - 1           | 22            | 7         | _        | T       |          | -  | Ť        |   | †  |          | T        |          |          | 1 | _ | t | _ |
|               | 23            | $\dashv$  | -        | T       |          |    | †        | _ | t  |          | t        | _        |          | + |   | t | - |
|               | 24            | +         |          | ╁       | 1        |    | †        | _ | †  | -        | $^{+}$   | ᅦ        | -        | + | _ | t | - |
| -             | 25            | +         |          | ╀       | ┥        | _  | +        | _ | +  | _        | +        | $\dashv$ | _        | + |   | ╁ | _ |
|               | 26<br>26      | +         |          | ⊢       | $\dashv$ | _  | +        | _ | +  |          | ╀        | -        |          | + | _ | ╀ |   |
|               | 20<br>27      | +         | _        | ⊢       | 4        |    | +        | _ | +  |          | ╀        | -        |          | + |   | ╀ | _ |
| $\rightarrow$ |               | +         |          | ┝       | 4        |    | +        | _ | +  |          | +        | 4        |          | + | _ | 1 |   |
|               | 28            | +         | _        | ⊢       | 4        |    | +        |   | +  |          | ╁-       | 4        |          | 4 |   | Ļ | _ |
| _             | 29            | 4         | _        | ļ       | 4        |    | 1        |   | 1  |          | 1        | 4        |          | 1 | _ | L |   |
|               | 30            | 4         | _        |         | 4        |    | 1        |   | 1  |          | L        | 4        |          | 1 |   | L |   |
| 1             | 31            | ┵         | _        | L       | 1        |    | 1        |   | L  |          | L        | _        |          | 1 |   | Ľ |   |
| 1:            | 32            | $\perp$   |          |         | 1        |    |          |   | L  |          |          |          |          | L |   | L |   |
| _ h:          | 33            | 1         |          |         | 1        |    | I        |   | Г  |          |          | T        |          | Ţ |   | Γ |   |
| 1_            | 34            | J         |          |         | J        |    | Γ        |   | Γ  |          | Г        | T        |          | T |   |   | _ |
| 1:            | 35            | T         |          |         | T        |    | Γ        |   | Γ  | _        | Γ        | 7        | _        | T |   | Г | _ |
|               | 36            | T         |          |         | 1        |    | T        |   | T  |          | Γ        | 7        |          | T |   | Г | _ |
| 1:            | 37            | Ť         | _        | _       | †        |    | T        |   | T  |          | <u> </u> | 1        |          | t | - | Т | - |
| $\overline{}$ | 8             | $\dagger$ | ٦        |         | †        |    | t        |   | t  |          | -        | †        |          | t | 7 | - | - |
| 13            |               | $\dagger$ | +        | -       | t        |    | t        |   | t  | _        | $\vdash$ | +        |          | t | ٦ | h | - |
| 14            | _             | +         | +        |         | t        | _  | H        | - | f  |          | Н        | +        |          | ۲ | - | _ | - |
|               | 41            | +         | $\dashv$ |         | +        | _  | $\vdash$ |   | ⊦  | _        | H        | +        |          | Ͱ | 4 | _ | _ |
| 14            |               | +         | 4        |         | ł        |    | 1        |   | -  | _        | L        | +        |          | - | 4 |   | _ |
| 14            | 4             | ╄         | 4        |         | 1        |    | L        | - | L  | _        |          | 4        |          | 1 | 4 |   | _ |
|               | _             | +         | 4        |         | ļ        |    | L        |   | L  | _        | _        | 1        |          | L | _ | _ |   |
| 14            |               | $\perp$   | ⇃        |         | L        |    | L        |   | L  | _        |          | 1        |          | L |   | _ | _ |
| 14            | -             | L         | ┙        |         | L        |    | L        |   | Ĺ  |          |          | $\int$   |          | Ĺ | Ĵ | _ | _ |
| 14            |               | $\perp$   | _[       |         | ĺ        |    | Ĺ        |   | Ĺ  |          |          | ſ        |          | Ĺ | J | _ | _ |
| 14            |               | Γ         | T        |         | Γ        |    |          |   |    | ٦        | _        | T        |          | Γ | 7 | _ | Ī |
| 14            | 8             | T         | 1        | _       | T        |    | Г        | 7 | Т  | 7        | _        | Ť        | _        | Г | 7 | _ | 7 |
| . 114         | 9             | T         | 1        | _       | T        | T  |          | 1 |    | 7        | _        | †        | 7        | Г | 7 | _ | ٦ |
| 15            | a             | $\top$    | Ť        | _       | t        | _  |          | 1 |    | 1        |          | T        | $\dashv$ |   | † | _ | ┪ |

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